3013 Rep'd PCT/PTD 20 APR 2009

Practitioner's Docket No. U 015742-5

Optional Customer No. Bar Code

00140

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PATENT TRADEMARK OFFICE

CHAPTER II

TRANSMITTAL LETTER TO THE UNITED STATES ELECTED OFFICE (EO/US)

(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

21 OCTOBER 2002

PCT/IL03/000854

21 OCTOBER 2003

3 MARCH 2003

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

APPARATUS AND METHOD FOR CLEANING OR DE-ICING VEHICLE ELEMENTS

TITLE OF INVENTION

ARKASHEVSKI, Uri; ROGOZINSKI, Joseph; IVANOV, Vychislav

APPLICANT(S)

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

ATTENTION: EO/US

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date <u>April 20, 2005</u>, in an envelope as "Express Mail Post Office to Addressee," Mailing Label Number <u>EV480459377US</u>, addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

CONNIE YANNOTII
(type of print name of person mailing paper)

rand Morroll.

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Transmittal Letter to the United States Elected Office (EO/US)—page 1 of 9) 13-18

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NOTE: To avoid abandonment of the application, the applicant shall furnish to the USPTO, not later than the expiration of 30 months from the priority date: (1) a copy of the international application, unless it has been previously communicated by the International Bureau or unless it was originally filed in the USPTO; and (2) the basic national fee (see 37 C.F.R. § 1.492(a)). The 30-month time limit may not be extended. 37 C.F.R. § 1.495(a) and (b).

WARNING: Where the items are those which can be submitted to complete the entry of the international application into the national phase are subsequent to 30 months from the priority date the application is still considered to be in the international state and if mailing procedures are utilized to obtain a date the express mail procedure of 37 C.F.R. §1.10 must be used (since international application papers are not covered by an ordinary certificate of mailing - See 37 C.F.R. §1.8.

NOTE: Documents and fees must be clearly identified as a submission to enter the national state under 35 USC 371 otherwise the submission will be considered as being made under 35 USC 111. 37 C.F.R. § 1.494(f).

- 1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. 371:
 - a. [X] This express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
 - b. [X] The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees (37 C.F.R. § 1.492) as indicated below:
 - c. [X] ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

2. Fees

CLAIMS FEE *	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS*	40- 20 =	20	x \$50.00 =	\$ 1,000.00
	INDEPENDENT CLAIMS*	5-3=	2	x \$ 200.00 =	\$ 400.00
	MULTIPLE DEPENDE	NT CLAIM(S) (if a	pplicable) + \$360.	00	``
FILING FEES**	Non-U.S. S No Search Exam Fee	Fee paid to U.S. PTC earch Report file Report or U.S. Swith U.S. IPER co	ed (\$-Search fee	100.00) 400.00) 500.00) 200.00)	\$300.00
			Total of ab	ove Calculations	= \$ 1,700.00
SMALL ENTITY	Reduction by ½ for filin filed. (note 37 CFR 1.9,	-			
				Subtotal	\$ 1,700.00
			т	otal National Fee	\$
	Fee for recording the en (See Item 13 below). Se	closed assignment de attached "ASSIGN	locument \$40.00 (3 NMENT COVER S	7 CFR 1.21(h)). HEET".	
TOTAL			То	tal Fees enclosed	\$ 1,700.00

^{*}May include Preliminary Amendment (see page 8) reducing the number of claims.

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	i. ii.	[X] [] A dupl	Please	k in the amount of \$1,700.00 to cover the above fees is enclosed. charge Account No. 12-0425 in the amount of \$ by of this sheet is enclosed.
**WARNING:		Trademo	ark Office	nment of the application the applicant shall furnish to the United States Patent and not later than the expiration of 30 months from the priority date: * * * (2) the basic 1.492(a)). The 30-month time limit may not be extended." 37 C.F.R. § 1.495(b).
WARNII	NG:	submitte niet with forth in months of acceptar comply	d by the a time p § 1.492(e) after the pr nce of an b with these	If the international application and/or the oath or declaration have not been applicant within thirty (30) months from the priority date, such requirements may be seriod set by the Office. 37 C.F.R. § 1.495(b)(2). The payment of the surcharge set is required as a condition for accepting the oath or declaration later than thirty (30) riority date. The payment of the processing fee set forth in § 1.492(f) is required for English translation later than thirty (30) months after the priority date. Failure to requirements will result in abandonment of the application. The provisions of § 1.136 If which is set. Notice of Jan. 3, 1993, 1147 O.G. 29 to 40.
	[]	Assert	ion of Sr	nall Entity Status
	[]	Applic [] []		by asserts status as a small entity under 37 C.F.R. § 1.27 by. ment or Written Assertion attached.
NOTE:				th the assertion of small entity status, whether by a written specific declaration thereof tity of the basic filing fee or the fee for the entry into the national phase as states:
		should n entity st establish entitlem	nake a dete atus based h small en ent to smal	mall entity status. Any party (person, small business concern or nonprofit organization) remination, pursuant to paragraph (f) of this section, of entitlement to be accorded small d on the definitions set forth in paragraph (a) of this section, and must, in order to tity status for the purpose of paying small entity fees, actually make an assertion of Il entity status, in the manner set forth in paragraph (c)(1) or (c)(3) of this section, in the ent in which such small entity fees are to be paid.
		<i>(1)</i>		n by writing. Small entity status may be established by a written assertion of entitlement entity status. A written assertion must:
			(i)	Be clearly identifiable;
			(ii)	Be signed (see paragraph (c)(2) of this section); and

(2) Parties who can sign and file the written assertion. The written assertion can be signed by:

to comply with the assertion requirement.

(iii)

(i) One of the parties identified in §§ 1.33(b) (e.g., an attorney or agent registered with the Office), §§ 3.73(b) of this chapter notwithstanding, who can also file the written assertion;

Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order

(ii) At least one of the individuals identified as an inventor (even though a §§ 1.63 executed oath or declaration has not been submitted), notwithstanding §§ 1.33(b)(4), who can also file the written assertion pursuant to the exception under §§ 1.33(b) of this part; or

- (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.773(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under §§ 1.33(b) of this part.
- (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4) or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
 - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in §§ 1.16(e) or §§ 1.16(l).
 - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."
- 3. [X] A copy of the International application as filed (35 U.S.C. 371(c)(2)):

NOTE: Section 1.495 (b) was amended to require that the basic national fee and a copy of the international application must be filed with the Office by 30 months from the priority date to avoid abandonment "The International Bureau normally provides the copy of the international application to the Office in accordance with PCT Article 20. At the same time, the International Bureau notifies applicant of the communication to the Office. In accordance with PCT Rule 47.1, that notice shall be accepted by all designated offices as conclusive evidence that the communication has duly taken place. Thus, if the applicant desires to enter the national stage, the applicant normally need only check to be sure the notice from the International Bureau has been received and then pay the basic national fee by 30 months from the priority date." Notice of Jan. 7, 1993, 1147 O.G. 29 to 40, at 35-36. See item 14c below.

	a.	[] is transmitted herewith.	
	b.	is not required, as the application was filed with the United States Receivi Office.	ing
	c.	[X] has been transmitted	
		i. [X] by the International Bureau.	
		Date of mailing of the application (from form PCT/IB/308):	
		ii. [] by applicant on	
		Date	
4.	[X]	A translation of the International application into the English language (35 U.S.C. 371(c)(2)):	•
	a.	is transmitted herewith.	
	b.	[X] is not required as the application was filed in English.	
	c.	[] was previously transmitted by applicant on	
		Date	
	d.	[] will follow.	

NOTE: 37 C.F.R. § 1.495(c): "If applicant complies with paragraph (b) of this section before expiration of thirty months from the priority date but omits . . . a translation of the international application, as filed, into the English language, if it was originally filed in another language (35 U.S.C. 371(c)(2)) . . . applicant will be so notified and given a period of time within which to file the translation . . . in order to prevent abandonment of the application. The payment of the processing fee set forth in § 1.492(f) is required for acceptance of an English translation later than the expiration of thirty months after the priority date A 'Sequence Listing' need not be translated if the "Sequence Listing' complies with PCT Rule 12.1(d) and the description complies with PCT Rule 5.2(b)."

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5.	[X]		371(c)(3)):
NOTE:	practice niay not of the P section	e that PCT be extende CT Article 1.121. In n	ary 7, 1993 points out that 37 C.F.R. § 1.495(a) was amended to clarify the existing and continuing Article 19 amendments must be submitted by 30 months from the priority date and this deadline ed. The Notice further advises that: "The failure to do so will not result in loss of the subject matter 19 amendments. Applicant may submit that subject matter in a preliminary amendment filed under eany cases, filing an amendment under section 1.121 is preferable since grammatical or idiomatic rected." 1147 O.G. 29-40, at 36.
NOTE:	anıendn thi rt y m	nents into E onths from	d): "A copy of any amendments to the claims made under PCT Article 19, and a translation of those English, if they were made in another language, must be furnished not later than the expiration of the priority date. Amendments under PCT Article 19 which are not received by the expiration of the priority date will be considered to be canceled."
	a.	[]	are transmitted herewith.
	b.	ii	have been transmitted
	•	i.	by the International Bureau.
		_	Date of mailing of the amendment (from form PCT/IB/308):
		ii.	[] by applicant on
			Date
	c.	[X]	have not been transmitted as
		i.	[X] applicant chose not to make amendments under PCT Article 19. Date of mailing of Search Report (from form PCT/ISA/210): June 25, 2004.
		ii.	the time limit for the submission of amendments has not yet expired. The amendments or a statement that amendments have not been made will be transmitted before the expiration of the time limit under PCT Rule 46.1.
6.	[X]	A trans	slation of the amendments to the claims under PCT Article 19 (38 U.S.C.
	a.	[]	is transmitted herewith.
	b.	ίί	will follow
	c.		is not required as the amendments were made in the English language.
	d.	[X]	has not been transmitted for reasons indicated at point 5(c) above.
7.	[X]	А сору	of the international examination report (PCT/IPEA/409)
		[X]	is transmitted herewith.
		[]	is not required as the application was filed with the United States Receiving Office.
8.	[]	Annex	(es) to the international preliminary examination report
	a.	[]	is/are transmitted herewith.
	b.	įj	is/are not required as the application was filed with the United States
			Receiving Office.

9.	[]	A trans	slation of the annexes to the international preliminary examination report
NOTE:	(if applie months) from the	cable), if the position of the priority decessing j	(e) "A translation into English of any annexes to an international preliminary examination report he annexes were made in another language, must be furnished not later than the expiration of thirty riority date. Translations of the annexes which are not received by the expiration of thirty months late may be submitted within any period set pursuant to paragraph (c) of this section accompanied fee set forth in § 1.492(f). Annexes for which translations are not timely received will be considered
	a. b.	[]	is transmitted herewith. is not required as the annexes are in the English language.
10.	[X]	An oat U.S.C.	th or declaration of the inventor (35 U.S.C. 371(c)(4)) complying with 35
	a.	[]	was previously submitted by applicant on
	b.	[] i. ii.	is submitted herewith, and such oath or declaration [] is attached to the application. [] identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or 3(c) and 5(b); and states that they were reviewed by the inventor as required by 37 C.F.R. 1.70.
	c.	[X]	will follow.
Other of	the prio declarat applicat notified of the ap declarat	rity date vion of inviton under and given oplication of the	(c): "If applicant complies with paragraph (b) of this section before expiration of thirty months from but omits the oath or declaration of the inventor (35 U.S.C. 371(c)(4) and § 1.497), if a ventorship in compliance with § 1.497 has not been previously submitted in the international PCT Rule 4.17(iv) within the time limits provided for in PCT Rule 26ter. I, applicant will be so a period of time within which to file the oath or declaration in order to prevent abandonmen The payment of the surcharge set forth in § 1.492(e) is required for acceptance of the oath of inventor later than the expiration of thirty months after the priority date." Information included:
11.	[X]	An Int	ernational Search Report (PCT/ISA/210) or Declaration under PCT Article
	a.	[X]	is transmitted herewith.
	b.	[]	has been transmitted by the International Bureau.
	c.	[]	Date of mailing (from form PCT/IB/308): is not required, as the application was searched by the United States International Searching Authority.
	d.	[]	will be transmitted promptly upon request.
	e.	[]	has been submitted by applicant on
			Date
12.	[X]	An Inf	Formation Disclosure Statement under 37 C.F.R. 1.97 and 1.98:
	a.	[X]	is transmitted herewith.
		[X]	Also transmitted herewith is/are: Form PTO-1449 (PTO/SB/08A and 08B).
		[X]	Copies of citations listed.
	b.	[]	will be transmitted within THREE MONTHS of the date of submission of
	C	ſ٦	requirements under 35 U.S.C. 371(c). was previously submitted by applicant on
	c.	[]	Date

(Transmittal Letter to the United States Elected Office (EO/US)—page 7 of 9) 13-18

13.	[]	An assignment document is transmitted herewith for recording.			
		PATENT APPLICATION" or [] FORM PTO 1595 is also attached.			
14.	[x] a.	Additional documents: [] Copy of request (PCT/RO/101)			
	b.	[x] International Publication No. WO 2004/035358 A2			
		i. [X] Specification, claims and drawingii. [] Front page only			
	c.	[X] Two Preliminary amendment (37 C.F.R. § 1.121)			
	d.	[x] Other			
		PCT/IPEA/416			
15.	[X]	The above checked items are being transmitted			
13.	a. b.	[X] before 30 months from any claimed priority date. [] after 30 months.			
16.	[]	Certain requirements under 35 U.S.C. 371 were previously submitted by the applicant on, namely:			
		· · · · · · · · · · · · · · · · · · ·			
		AUTHORIZATION TO CHARGE ADDITIONAL FEES			
WARN	ING:	Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.			
NOTE:	"A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission. 37 C.F.R. § 1.136(a)(3).				
NOTE:	nor wil	nts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, l the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if ed, by credit to a deposit account.'' 37 C.F.R. § 1.26(a).			
	[X]	The Commissioner is hereby authorized to charge the following additional fees that			
		(Transmittal Letter to the United States Elected Office (EO/US)—page 8 of 9) 13-18			

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may be required by this paper and during the entire pendency of this application to Account No. 12-0425

		[X]	37 C.F.R. 1.492(a)(1) (8	oasic filing f	ee)
WARNING:		-			ths without extension (37 C.F.R. § 1.495(b)(2)) e best to always check the above box.
		[]	37 C.F.R. 1.492(b) 37 C.F.R. 1.492(b) 37 C.F.R. 1.492(b)	(search fee) (exam fee) (claim fees)	
NOTE:	be paid o in any no	or these cla otice of fee	ims cancelled by amendment p	rior to the expi (d)), it might be	not paid on filing or on later presentation must only ration of the time period set for response by the PTC best not to authorize the PTO to charge additiona final action.
		[X] [X]	37 C.F.R. 1.17 (applicate 37 C.F.R. 1.17(a)(1)-(5)		ing fees) Sees pursuant to § 1.136(a).
NOTE:	applicati notificat	ion prid ion of cha	or to paying, or at the time of p	paying issue even if the fee	entitlement to small entity status must be filed in the fee." From the wording of 37 C.F.R. § 1.28(b): (a, is paid as "other than a small entity" and (b) no
		[]		ition of an Ir	rge fees for filing the declaration and/or aternational Application later than 30
		[X]	Please credit any overpa	ayments to d	
					SIGNATURE OF PRACTITIONER
Reg. N	o.: 2030	2			JULIAN H. COHEN (type or print name of practitioner)
Tel. No	o.: (212)	708-188	37		
					P.O. Address
Custon	ner No.:	00140			
				•	c/o Ladas & Parry LLP
					26 West 61st Street New York, N.Y. 10023
0(014	0			New 101K, IN. 1. 10025
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PATENT

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claimby-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

A separate Preliminary Amendment amends the specification by inserting, before [X]the first line, the following paragraph:

A. 35 U.S.C. 119(e)

NOTE: 37 C.F.R. § 1.78(a)(4) and (5):

(4) A nonprovisional application, other than for a design patent, or an international application designating the United States of America may claim an invention disclosed in one or more prior-filed provisional applications. In order for an application to claim the benefit of one or more prior-filed provisional applications, each prior-filed provisional application must name as an inventor at least one inventor named in the later-filed application and disclose the named inventor's invention claimed in at least one claim of the later filed application in the manner provided by the first paragraph of 35 U.S.C. 112. In addition, each prior-filed provisional application must be entitled to a filing date as set forth in § 1.53(c), and the basic filing fee set forth in § 1.16(k) must be paid within the time period set forth in § 1.53(g).

(5)(i) Any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed provisional applications must contain or be amended to contain a reference to each such prior-filed provisional application, identifying it by the provisional application number (consisting of series code and serial number).

(ii) This reference must be submitted during the pendency of the later-filed application. If the later-filed application is an application filed under 35 U.S.C. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed provisional application. IF the later-filed application is a nonprovisional application which entered the national stage from an international application after compliance with 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national state commenced under 35 U.S.C. 371(b) or (f) in the later-filed international application or sixteen months from the filing date of the prior-filed provisional application. These time periods are not extendable. Except as provided in paragraph (a)(6) of this section, the failure to timely submit the reference is considered a waiver of any benefit under 35 U.S.C. 119(e) to such prior-filed provisional application. The time periods in this paragraph do not apply if the later-filed application is:

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- (A) An application filed under 35 U.S.C. 111(a) before November 29,, 2000; or
- (B) A nonprovisional application which entered the national stage after compliance with 35 U.S.C. 371 from an international application filed under 35 U.S.C. 363 before November 29, 2000.
- (iii) If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76), or the specification must contain or be amended to contain such reference in the first sentence following the title."
- [X] "This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICA	TION NO(S).:	FILING DATE
60 / 42	0,001	
60 / 45		
/_		
and incorp	orates the same by reference."	
WARNING:	37 C.F.R. § 1.78(5)(iv): "(iv) If the prior-filed provisional ap and an English-language translation of the prior-filed p translation is accurate were not previously filed in the pr nonprovisional application, applicant will be notified and gi language translation of the non-English-language prior-filt translation is accurate. In a pending nonprovisional application abandonment of the application."	provisional application and a statement that the ior-filed provisional application or the later-filed iven a period of time within which to file an English- ed provisional application and a statement that the
	Language of Prior Filed Provision	nal Application
	(Supply information for <u>each</u> provisional the ben	efit of which is being claimed)
The above	identified prior filed provisional application whos	se benefit is being claimed
[] wa	s filed in the English language,	
	s filed in a language other than English and an English the translation is accurate was filed in the provis	
	is filed in language other than English and an Engl at the translation is accurate is filed herewith.	ish translation along with a statement
P 2511 C	C 120 121 and 365(c)	

B. 35 U.S.C. 120, 121 and 365(c)

WARNING: The applicable provisions for the time and manner of claiming the benefit of a prior U. S. application filing date are set forth in 37 C.F.R. § 1.78(a)(1) and (2) as follows:.

"(a)(1) A nonprovisional application or international application designating the United States of America may claim an invention disclosed in one or more prior-filed copending nonprovisional applications or international applications designating the United States of America. In order for an application to claim the benefit of a prior-filed copending nonprovisional application or international application designating the United States of America, each prior-filed application must name as an inventor at least one inventor named in the later-filed application and disclose the named inventor's invention claimed in at least one claim of the later-filed application in the manner provided by the first paragraph of 35 U.S.C. 112. In addition, each prior-filed application must be:

(i) An international application entitled to a filing date in accordance with PCT Article 11 and designating

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed—page 2 of 8) 4-1.4

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the United States of America; or

- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date asset forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).
- (2)(i) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain a reference to each such prior-filed application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. Cross references to other related applications may be made when appropriate (see § 1.14).
 - (ii) This reference must be submitted during the pendency of the later-fled application. If the later-filed application is an application filed under 35 U.S.C.. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed application. If the later-filed application is a nonprovisional application which entered the national stage form an international application after compliance with 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) in the later-filed international application or sixteen months from the filing date of the prior-filed application. These time periods are not extendable. Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and paragraph (a)(2)(i) of this section is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior-filed application. The time periods in this paragraph do not apply of the later-filed application is:
 - (A) An application for a design patent;
 - (B) An application filed under 35 U.S.C. 111(a) before November 29, 2000; or
 - (C) A nonprovisional application which entered the national stage after compliance with 35 U.S.C. 371 from an international application filed under 35 U.S.C. 363 before November 29, 2000.
 - (iii) If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76), or the specification must contain or be amended to contain such reference in the first sentence following the title.
 - (iv) The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior-filed application. The identification of an application by application number under this section is the identification of every application assigned that application number necessary for a specific reference required by 35 U.S.C. 120 to every such application assigned that application number."

[] "This application is a	
[] continuation	
[] continuation-in-part	
[] divisional	
of copending	
application number	filed on

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed—page 3 of 8) 4-1.4

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[]	International Application	filed on	, which designated
	the U.S.,		
	claims the benefit thereof and incorporate	es the same by reference."	
NOTE:	The proper reference to a prior filed PCT applicanumber and the filing date of the PCT application		ase is the U.S. serial
NOTE:	(1) Where the application being transmitted adds can be as a continuation-in-part or (2) if it is designation.		
[]	"The nonprovisional application designation		, .
	the benefit of U.S. Provisional Application	, filed	, claims
	the benefit of U.S. Provisional Application	on(s) No(s).:	
APPL	ICATION NO(S).:	FILI	NG DATE
	/		
	/		-
and in	corporates the same by reference"		 -
C. Pu	blication of International Application-P	rovisional Application	
NOTE:	35 U.S.C. 154 Contents and term of patent; provis	sional rights	
	(d)(4) REQUIREMENTS FOR INTERNAL	TIONAL APPLICATIONS—	
commen internat English,	(A) EFFECTIVE DATE—The right under pain under the treaty defined in section 351(a) of a ce on the date on which the Patent and Tradentark ional application, or, if the publication under the trong the date on which the Patent and Trademark Of language.	in international application designal Office receives a copy of the publica- teaty of the international application	ting the United States shall ation under the treaty of the is in a language other than
The in	ternational application corresponding to th	e instant application	
	was was not		
publisl	hed under PCT Article 21(2) in the English	ı language.	
[]	An English translation of the internal	tional application is attached.	

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18. Relate Back—35 U.S.C. 119 Priority Claim for Prior Application

NOTE: 37 C.F.R. § 1.55 Claim for foreign priority.

"(a) An applicant in a nonprovisional application may claim the benefit of the filing date of one or more prior foreign applications under the conditions specified in 35 U.S.C. 119(a) through (d) and (f)(, 172, and 365(a) and (b).

- (1)(i) In an original application filed under 35 U.S.C. 111(a), the claim for priority must be presented during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application. this time period is not extendable. The claim must identify the foreign application for which priority is claimed, as well as any foreign application for the same subject matter and having a filing date before that of the application for which priority is claimed, by specifying the application number, country (or intellectual property authority), day, month, and year of its filing. The time period in this paragraph does not apply to an application for a design patent.
 - (ii) In an application that entered the national stage from an international application after compliance with 35 U.S.C. 371, the claim for priority must be made during the pendency of the application and within the time limit set forth in the PCT and the Regulations under the PCT."
- (2) The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) or PCT Rule 17 must, in any event, be filed before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by the processing fee set forth in § 1.17(i), but the patent will not include the priority claim unless corrected by a certificate of correction under 35 U.S.C. 255 and § 1.323.

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

Country	Appln. no.	Filed
Country	Appln. no.	Filed
The certified copy(ies	i) has (have)	
[] been filed on, which w	as filed on	onal (not PCT) application
[] is (are) attached. [] will follow.		
WARNING: The certifie	d copy of the priority application that may hav	e been communicated to the PTO by

The certified copy of the priority application that may have been communicated to the PTO by the International Bureau may not be relied on without any need to file a certified copy of the priority application in the continuing application. This is so because the certified copy of the priority application communicated by the International Bureau is placed in a folder and is not assigned a U.S. serial number unless the national stage is entered. Such folders are disposed of if the national stage is not entered. Therefore, such certified copies may not be available if needed later in the prosecution of a continuing application. An alternative would be to physically remove the priority documents from the folders and transfer them to the continuing application. The resources required to request transfer, retrieve the folders, make suitable record notations, transfer the certified copies, enter and make a record of such copies in the Continuing Application are substantial. Accordingly, the priority documents in folders of international applications that have not entered the national stage may not be relied on. Notice of April 28, 1987 (1079 O.G. 32 to 46).

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed—page 5 of 8) 4-1.4

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19. Maintenance of Copendency of Prior Application

NO	TE:	The PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed with the papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27).
A.	[]	Extension of time in prior application
	[]	A petition and fee extends the term in the pending prior application until
		[] A copy of the petition filed in prior application is attached.
В.	[]	Conditional Petition for Extension of Time in Prior Application
	[]	A conditional petition for extension of time is being filed in the pending prior application.
		[] A copy of the conditional petition filed in the prior application is attached.
C.	[]	No extension is necessary in Prior Application [] Issue Fee paid

20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below) (a) [] This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are [] the same. [] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted: (type name(s) of inventor(s) to be deleted) (b) [] This application discloses and claims additional disclosure and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are [] the same. [] the following additional inventor(s) have been added: (type name(s) of inventor(s) to be added) (c) [] The inventorship for all the claims in this application are [] the same. 1 not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made [] is submitted. [] will be submitted. 21. Abandonment of Prior Application (if applicable) [] Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application. According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in-part NOTE: application is a proper response with respect to a petition for extension of time or a petition to revive and should

include the express abandonment of the prior application conditioned upon the granting of the petition and the

granting of a filing date to the continuing application.

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22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNING:	"The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b).
for	ere it is possible that the claims on file will give rise to a first action final for this continuation application and some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be irable to file a petition for suspension of prosecution for the time necessary.
	(check the next item, if applicable)
	ere is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File Amendment (New Application Filed Concurrently)
23. NOTII	FICATION IN PARENT APPLICATION OF THIS FILING
	notification of the filing of this eck one of the following)
[]	continuation
[]	continuation-in-part
[]	divisional
is being file	ed in the parent application, from which this application claims priority under 35 U.S.C. §

Practitioner's Docket No. <u>U 015742-5</u>

Optional Customer No. Bar Code * 00140*

00140

PATENT TRADEMARK OFFICE

CHAPTER II

TRANSMITTAL LETTER TO THE UNITED STATES ELECTED OFFICE (EO/US)

(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

		21 OCTOBER 2002
PCT/IL03/000854	21 OCTOBER 2003	3 MARCH 2003
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
APPARATUS AND METHOD FO	OR CLEANING OR DE-ICING VEH	IICLE ELEMENTS
TITLE OF INVENTION		
ARKASHEVSKI, Uri; ROGOZINS	SKI, Joseph; IVANOV, Vychislav	
APPLICANT(S)		
CERTIFICAT	E OF MAILING UNDER 37 C.	F.R. 1.8(a)
I hereby certify that the a	ttached correspondence comprisi	ng:
PRELIMINARY AMEN	DMENT	
(When using Expi	ICATION UNDER 37 C.F.R. 1.8(a) and 1 ress Mail, the Express Mail label number is Express Mail certification is optional.)	
I hereby certify that, on the date shown belo	ow, this correspondence is being:	
	MAILING	
deposited with the United States F 1450, Alexandria, VA 22313-145	Postal Service in an envelope addressed to the 50.	Commissioner for Patents, P. O. Box
37 C.F.R. 1.8(a)		37/C.F.R. 1.10*
with sufficient postage as first cla	/ /	ress/Mail Post Office to Addressee" Label No. EV480459377US (mandatory)
	TRANSMISSION / /	
☐ transmitted by facsimile to the Pa	[PKNU]	Bornoll
Date: April 20, 2005	Signature / CONNIE YA	
	type or print han I by "Express Mail" must have the number mailing, 37 C.F.R. 1.10(b).	ne of person certifying) of the "Express Mail" mailing label

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement

will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Certificate of Mailing under 37 C.F.R. 1.8(a) 8-5